

IN THE SPECIFICATION

Please amend the specification as follows:

The paragraph beginning at page 9, line 11 is amended as follows:

Microphone 28 is a standard hearing aid microphone acoustically coupled to the ambient.

ai! The signal produced by microphone 28 is coupled through standard preamplifier 20 29 and standard signal processing stage 31 to the low pass filter consisting of resistor 30 and capacitor 32. Variable resistor 38 couples the filtered signal to operational amplifier 42 and forms another pole of the low pass filter with capacitor 40. In this way, variable resistor 38 controls the amplification gain of the overshoot and the peak frequency of the low pass filter. Thus, variable resistor 38 controls frequency of peak gain in the frequency response curve of the entire hearing aid system.